Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 03 Feb 2023 until 23:59 on Saturday 04 Feb 2023

Forecast Issued on Thursday 02 Feb 2023 at 14:55

Confidence: High confidence for a cloudy start to the weekend with some rain and drizzle but exact amounts of cloud are hard to determine, high confidence for a more settled outlook towards the beginning of next week with high pressure building from the south.

Headline for Friday 03 Feb 2023: Remaining windy and cloudy with outbreaks of light rain or drizzle at times.

Mountain weather hazards on Friday 03 Feb 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG						
Fog	Fog	Light rain	Drizzle	Drizzle	Light rain	Cloudy	Cloudy
Precipitation probability							
20%	20%	40%	40%	40%	40%	20%	20%

Forecast for Friday 03 Feb 2023

Weather: A dull overcast morning with extensive cloud cover and periods of light rain and drizzle especially around western uplands, best chance of a few periods of brighter conditions is over to the east towards Richmond. Rain tending to die out in the early afternoon and cloud lifting but still remaining overcast by mid afternoon. A dry evening but still quite cloudy with mist and fog patches.

Chance of cloud-free hill tops above 600m: 10%, low cloud associated with light rain, improving to 50% by late afternoon, low cloud lingering especially in the west.

Low Cloud and visibility: Extensive low cloud layers above 300m in the morning, dull and hazy at low levels too. Cloud will begin to lift and break from the west around late morning but scattered low cloud above 500m lingering through the afternoon and evening. Visibility will improve during the afternoon but far reaching views are unlikely on Friday.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Friday 03 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	36/50 W	29/40 W	20/29 W	19/27 W	20/28 W	20/28 W	16/22 W	12/19 W	12/19 SW
300	24/50 W	18/40 W	15/31 W	11/25 W	12/24 W	13/26 W	10/21 W	8/18 W	7/17 W
Valley	17/35 W	16/34 W	10/25 W	9/21 W	9/19 W	10/20 W	7/18 W	4/13 SW	4/12 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-2	6/-0	6/1	6/1	6/1	5/0	5/0	5/1	5/1
300	7/2	7/3	7/3	7/4	7/4	7/3	7/4	6/4	6/4
Valley	8/5	8/5	8/6	8/6	8/6	8/6	8/5	7/6	7/6
Freezing Level*	1900m	1700m	1600m	2000m	2100m	1800m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Overnight westerly gales will ease a little during the day but winds remaining strong. Feeling milder with freezing level above all summits but lowering a little later in the day. **Due to a technical error the wind/temperature details can currently only be viewed in the printable pdf version of this forecast.**

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 02 Feb 2023	14mm	31.4mm	38mm

Forecast for Saturday 04 Feb 2023

Weather: Cloudy with some mist and fog patches early in the day. A dry morning but rain spreading south during the afternoon, cloud clearing later in the evening and feeling fresher.

Maximum wind: Southwesterly 20-25mph veering northwesterly later in the evening.

Chance of cloud-free hill tops above 600m: 60% falling to 40% in rain, improving 90% later during the evening.

Low Cloud and visibility: During the morning patchy or scattered cloud will shroud the hills at times with layers of cloud above 500m, the clearest tops will be around eastern areas. Visibility will be good below the cloud but a little hazy at times. Later cloud will thicken and lower as rain spreads south and visibility will be poor for a time during the rain. By evening visibility will improve and cloud begin to clear.

Temperature: **Valleys:** Plus 8 – 9 Celsius.
At 600m: Plus 4 Celsius falling to 1 Celsius later.
Freezing level: Above the summits falling to 700m later in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.